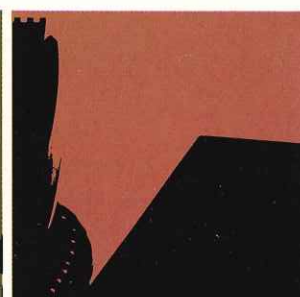
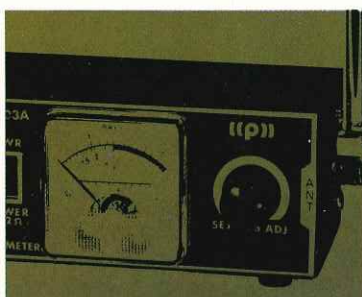


Communication Equipment FOR PERSONAL AND PROFESSIONAL USE

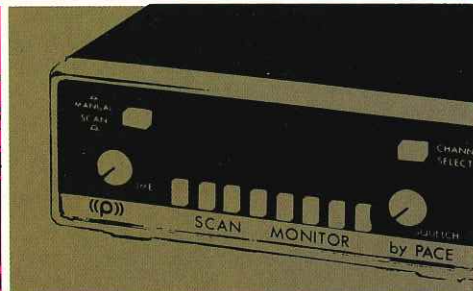
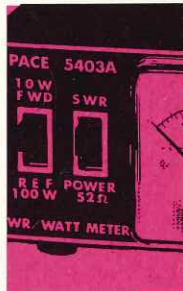
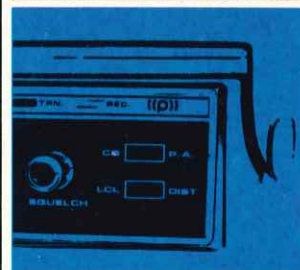
E-21

5-1973



PACE

CITIZEN TRANSCEIVERS • BUSINESS
TRANSCEIVERS • MARINE TRANSCEIVERS
SCANNING MONITORS • SERVICE EQUIP-
MENT • COMMUNICATIONS ACCESSORIES



Welcome to the world of PACE Communications



PATHCOM, INC., 24049 SOUTH FRAMPTON AVENUE, HARBOR CITY, CALIFORNIA 90710 • (213) 325-1290



W. I. THOMAS
President

Welcome to the World of PACE Communications. PACE's world is young and aggressive, having grown up with the transistor, integrated circuit and other solid state electronic marvels. PACE was the first company to design and introduce an all solid state 5 watt transceiver for citizen radio application. Since PACE's beginning there have been many firsts in solid state communications. This is why we have the caption "Solid State Radio Specialists" in our corporate emblem.

PACE is proud of being the first and finest in our efforts to provide you with benefits of two way radio. Like many companies of today that progressively serve communication requirements around the globe we have assembly facilities located in other parts of the world. All of our research and development is conducted at our facilities in southern California which is the heart of advanced electronics.

The majority of our products which serve the USA markets are made from start to finish right here in the USA. The radio products that are assembled overseas are all processed through our complete quality control inspection departments before being accepted as a finished product for US markets.

This is why we can offer you a complete 2 year factory service warranty on all of our radio products.

The PACE product lines shown here include radios and accessories to serve the following markets:

- Two Way Radio for Citizen Requirements.
- Two Way Radio for Business Systems.
- Scan Monitor Receivers for Public Safety.

We are proud of every PACE product which we manufacture and want it to serve you well. It is our objective to provide you with the finest service as well as the finest products in our communication world.

We invite you to visit your local PACE factory registered sales and service dealer - - look for the sign of quality.

PACE U. S. TRANSCEIVERS AND RECEIVERS ARE SPECIFIED
IN ACCORDANCE WITH APPLICABLE EIA STANDARDS



PARTICIPATING
PUBLIC SAFETY PROGRAM
CITIZEN RADIO SECTION

Guaranteed to out perform

Pace Model 2300 23 Channels Mobile Transceiver In a class by itself



- MORE TALK POWER
- GREATER RECEIVING RANGE
- CUSTOM STYLED
- EXTRA VALUE FEATURES
- BUILT-IN NOISE ELIMINATOR

Why take chances



To give you the absolute best in mobile citizen two way radio, the PACE engineers have improved even more this years series of PACE 2300. Every perfection known to the state of the art is designed and built into the PACE 2300 to give you the best receive and transmit performance possible for 27 MHz Class D Citizen Radio. We GUARANTEE THE BEST PERFORMANCE UNDER ANY CONDITIONS - - with a money back offer from participating registered sales and service accounts.

Noise is always a concern at 27 MHz - so our engineers built in a 6 section tuned filter network besides a series gate system. No cheap ceramics will help you fight 27 MHz noise. Many more unique design and U. S. quality control production techniques have already given the PACE 2300 the PROVEN leadership in performance. NEW features now included in PACE 2300 are provisions for CB-9 monitor plug in, plus provision for listening to single side band by plugging in a new PACE side band receive converter. Also new lighting controls for easier operation make the PACE 2300 stand alone in superb performance.



OUTSTANDING FEATURES

- Full diode protection for reliable operation under adverse conditions
- All silicon transistor design for dependable operation in all temperature extremes
- Accessory jack for CB-9 monitor control
- New accessory attachment for SSB receiver
- Full process quality control report with every set
- Heavy silicon output and driver transistor for transmit
- Locking latch rak
- Shaped audio response with 6 sectioned tuned IF filter for best receiver performance
- Cascaded amplified AGC system provides constant audio output consistent with lowest noise interference
- Public address and loud hailer facility with front panel control and separate speaker jacks
- Full size accurately calibrated "S" Meter indicates received signal strength and simplifies squelch setting
- Sensitivity adjustable at front panel to provide optimized performance under local or distant operating conditions

TECHNICAL SPECIFICATIONS

In accordance with applicable EIA standards
FCC, DOC and PTT approved world wide

Size:	6-3/4" X 2-1/2" X 8-1/2"
Weight:	4-1/2 lbs.
Finish:	Wood grain covered metal enclosure, chrome Cyclac face dress
Design:	22 silicon transistors with complete diode protection system
Frequency:	All 23 citizen channels provided
"S" Meter:	Back lighted edgewise meter; adjustable sensitivity
Public Address:	Front panel control, separate rear speaker jack
Microphone:	Hi impedance ceramic with shaped communications curve response
Power Source:	12V DC negative or positive ground
Receiver:	Double conversion superheterodyne
Noise Limiter:	Hi impedance series gate, tapered clipping level
Squelch Control:	Threshold sensitivity less than 0.25 uV maximum squelch stop 15 uV adjustable
Sensitivity:	0.35 uV @ 10dB s+n/n
AGC:	Audio output within 10 dB from 0.4 to 100,000 uV
Overload Point:	Above 500,000 uV signal
Transmitter:	5.0 watts input, Typically 4 watts output @ 12.5 V DC
Modulation:	100% capability
External Speaker:	Separate jack, disconnects internal speaker automatically



Pace Model DX 2300B

Guaranteed Performance

23 Channels Base Operation

Solid State Design



Shown With Accessory P5511 Amplified Microphone

A powerful transistor design with the advantages of tubes plus advantages of the all solid state design. For those who require the best in two way radio performance, the PACE engineers have put the famous PACE 2300 design in an attractive base cabinet complete with fan cooling and heavy duty regulated power supply for reliable top performance under the most adverse operating conditions. The rich wood grain cabinet styling matches with the function styled control panel to make a perfect Base Station. All the advantages of the 2300 are now available for base operation!



COMPARE THESE FEATURES

- New Delta Tune Adjustment brings in off signal
- Accessory Jack for BFO/SSB receiver, plus tone calling
- Accessory Jack for CB-9 Monitor control
- Metal Shielded Case with TVI Filter
- Paging Function plus Local/Distance receive control
- Rear Panel Jack for earphone, remote or paging speakers
- Plug in Ceramic Mic with automatic modulation amplifier
- New "On the Air" light function
- Controllable regulation power supply
- Fan Cooling
- Shaped Audio Response
- 6 Section Tuned Filter
- Cascade amplified AGC system for level audio

TECHNICAL SPECIFICATIONS

In accordance with applicable EIA standards
FCC, DOC and PTT approved world wide

RECEIVER

Frequency:	26.965 - 27.255 MHz, synthesized for 23 channel operation
Sensitivity:	0.35 uV @ 10 dB s+n/n 40 modulation
Selectivity:	6.0 dB bandwidth, 4.4 Kc 50 dB bandwidth, 20 Kc minimum
Image rejection:	Major image 55 dB, all others 40 dB
Squelch sensitivity:	0.25 uV threshold to 20 uV adjustable
Noise limiter:	For hi impedance, extended series gate, tapered clipping level
Audio output:	2.25 watts
Speaker:	2" X 6", 3.2 ohms

TRANSMITTER

Power:	5 watts input, typically 4.0 watts output
Modulation:	85% minimum guaranteed sine wave 100% speech
Frequency:	26.965 - 27.255 MHz, 23 channel synthesized provided
Design:	All silicon transistor with diode protection system
Size:	3.6" X 12.0" X 8.1"
Weight:	12 lbs.
Power sources:	100-120 V AC 60 cycles, tap for 220V 50 cycles
Microphone:	Hi impedance ceramic with shaped communication curve response

Pace Model 2376A

Complete 23 Channels

5 Watts Mobile



Converts to AC Use
with P5804A Power Supply.



The well known performance of the PACE 2376 has been given a modern face lift to give even more features of operation to the discriminating citizen radio operator. With good old Yankee ingenuity the PACE engineering team has added all these features at no extra cost to you. As well as top performance with this hot little U. S. made DOUBLE CONVERSION receiver, you also receive the additional function of an S meter, transmit indicating light, public address system with volume control, remote speaker jacks, plus local/distance function for flexible "in city" or "out country" operation. Why is the PACE 2376A so quiet in an otherwise noisy mobile? Look at the PACE receive circuitry 6 sections of tuning filters while others use a single filter that cannot be tuned to compensate for circuit value shifts - thats the PACE secret!



OUTSTANDING PACE 2376A FEATURES

- Full diode protection for reliable operation under adverse conditions
- All silicon transistor design for dependable operation in all temperature extremes
- Full process quality control report with every set
- Heavy silicon output transistor for top transmit performance
- New locking latch rack
- Shaped audio response with 6 sections tuned IF filter for best receiver performance
- Cascaded amplified AGC system provides constant audio output consistent with lowest noise interference
- Hi performance ceramic microphone
- S Meter to read incoming signal strength plus red light indication in transmit mode
- Local/distance control for city and country operations
- PA and radio function with remote speaker jacks

TECHNICAL SPECIFICATIONS

In accordance with applicable EIA standards

Size:	6-3/4" X 2-1/2" X 8-1/2"
Weight:	4-1/2 lbs.
Finish:	Covered metal enclosure, chrome Cyclocac face dress
Frequency:	All 23 citizen channels provided
Microphone:	Hi impedance ceramic with shaped communication curve response
Power Source:	12 volts DC negative ground
Receiver:	Double conversion superheterodyne
Noise Limiter:	Hi impedance series gate, tapered clipping level
Squelch Control:	Threshold sensitivity less than .5 uV maximum squelch stop. 15 uV adjustable
Sensitivity:	0.6 uV @ 10 dB s+n/n per EIA
Selectivity:	50 dB min. adj. channel rejection
AGC:	Audio output within 10 dB from 0.8 to 100,000 uV
Overload Point:	Above 500,000 uV signal
Transmitter:	5.0 watts input, Typically 4 watts output @ 13.8 V DC
Modulation:	100% capability
Speaker:	3.2 ohms dynamic

Pace Model CB-76

23 Channels Base Operation



Economy plus performance in a 23 Channel AM base unit, the PACE engineers have maintained the famous PACE performance in a rugged U. S. Made Base Station. All the necessary base functions are provided with S Meter, Local/Distance function, remote speaker, headphone jack. The special PACE Class A extra modulation boost on transmit plus super sensitive receive assures extra range of operation even under adverse operating conditions. Extra TVI shielding provided. Tuned filters in the receiver plus shaped audio response gives reception comparable to expensive professional two-way stations.



TECHNICAL SPECIFICATIONS

In accordance with applicable EIA standards

Design: All solid state
 Channels: 23 synthesized
 Operating Freq: 26.965 - 27.255 MHz
 Freq. Stability: 0.0005%
 Source Voltage: 110 volt AC, 60 cycle
 Audio Output: 2.5 watts
 Transmit Power: 5 watts input carrier typically
 4 watts output
 Modulation: AM 100% capability
 Output Impedance: 50 ohm
 Microphone Supplied: Hand held hi level ceramic

Selectivity: 50 dB min. adj. ch. reject
 AGC: Within 10 dB from 4 to 50,000 uV
 Receiver: Double conversion
 Noise Limiter: Hi imp. extended series gate
 Speaker: 3.2 ohms 6" oval front mount
 Freq. Response: 300-2500 Hz
 Size: 3.6" X 12.0" X 8.1"
 Weight: 11 lbs.

FCC and DOC type accepted for Citizen and General Radio service.

Pace Model 223

23 Channels Mobile

- ALL CRYSTALS SUPPLIED
- 5 WATTS OF TRANSIT
- PACE PLUS MODULATION
- CERAMIC MICROPHONE
- LOCKING LATCH RACK

LOOK FOR THE SIGN OF QUALITY



From the PACE U.S. Engineering Team that introduced the first all transistor CB transceiver, the Model 223 offers another breakthrough in both Price and Quality. Taking advantage of U.S. mass production techniques and engineering knowhow, the PACE Model 223 provides the truly great bargain for today's CB operator who wants performance and price with the quality guarantee of a U.S. manufacturing firm. With a NO compromise design approach the PACE engineers built a double conversion receiver with a full 6 section tuned filter network for maximum receiver performance even under adverse conditions - we can guarantee performance for 2 years because we shake every one in the roughest QC test procedure ever designed for 2 way radios.

If you compare before you buy you'll join the Proud Pace owners club!

TECHNICAL SPECIFICATIONS

In accordance with applicable EIA standards

Channels: 23 synthesized
 Op. frequency: 26.965 - 27.255 MHz
 Freq. stability: $\pm 0.005\%$
 Input voltage: 12 to 15 V DC
 Current drain: 1.8 A Transmit .3 A Rec. squelch
 Audio output: 2.5 watts
 Power input: 5 watts
 Power output: Nominal 3 watts
 Modulation: AM 100% capability
 Output impedance: 50 ohms
 Microphone: Hi level ceramic
 Rec. Sens: 1 μ V for 10 dB s+n/n
 Selectivity: 50 dB min. adj. ch. reject

AGC: Within 10 dB from .4 to 50,000 μ V
 Receive: Double conversion
 Noise limiter: Hi imp. extended series gate
 Speaker: 3.2 ohms, 6" oval
 Freq. response: 300-2500 Hz
 Size: 6-3/4" X 2-1/2" X 8-1/2"
 Weight: 4 lbs.

Supplied with locking mobile mount, microphone and clip. Meets or exceeds all minimum specifications for EIA standards, FCC rules and regulations, DOC type accepted.

Pace Model ST-23

Side Talk 23 Power SSB/AM Mobile 15 Watt PEP



- 23 CHANNELS AM
- 46 SIDE BAND CHANNELS

When you move
up to Side Band
the best is Pace.



Designed by the best transistor engineering team in the business. The PACE SIDETALK 23 gives you No Nonsense performance on both SSB and AM. Compare on the air performance and look inside. You'll quickly understand why PACE is the best.

Utilizing the latest design techniques. PACE provides a full 15 watts PEP-SSB transmitter with power transistors that just lob along for plenty of reserve for reliability even under the most adverse operating conditions. No add-on conversion Kit to worry about with PACE. 100% Quality Control inspection here in our U.S. factory simulates the most adverse operating conditions. This is the reason PACE gives you a 2-year guarantee that you can count on.

The SIDETALK 23 includes a rugged mobile mounting bracket and power cord for any 12 V DC mobile installation. Also included are mounting feet for desk mount when using as a base station with the PACE Model 5804, fully regulated AC-DC power supply. The special PACE hi level dynamic microphone matched to each set has a detachable locking connector to prevent unauthorized use.

TECHNICAL SPECIFICATIONS

GENERAL

- S/R/F indicating meter
- Transmit indicating light
- Receive indicating light
- Locking microphone connector
- Frequency control $\pm .0025\%$
- Channels: 23 synthesized
- Frequency range: 26,965 to 27,255
- Jacks for PA and external speaker
- Antenna connector accepts PL 259
- Antenna impedance 50 ohms
- Input voltage 12 V DC
- Size: 2-1/2" X 8-1/2" X 10-1/2"
- Weight: 7 lbs.

TRANSMITTER

- Channels: 23 AM, 46 SSB
- Input power: AM 5 watts, SSB 15 watts PEP
- Modulation: AM hi level with 100% capability
- Carrier suppression: SSB over 40 dB
- SSB filter: 7.8 MHz crystal lattice
- Microphone: hi level dynamic

RECEIVER

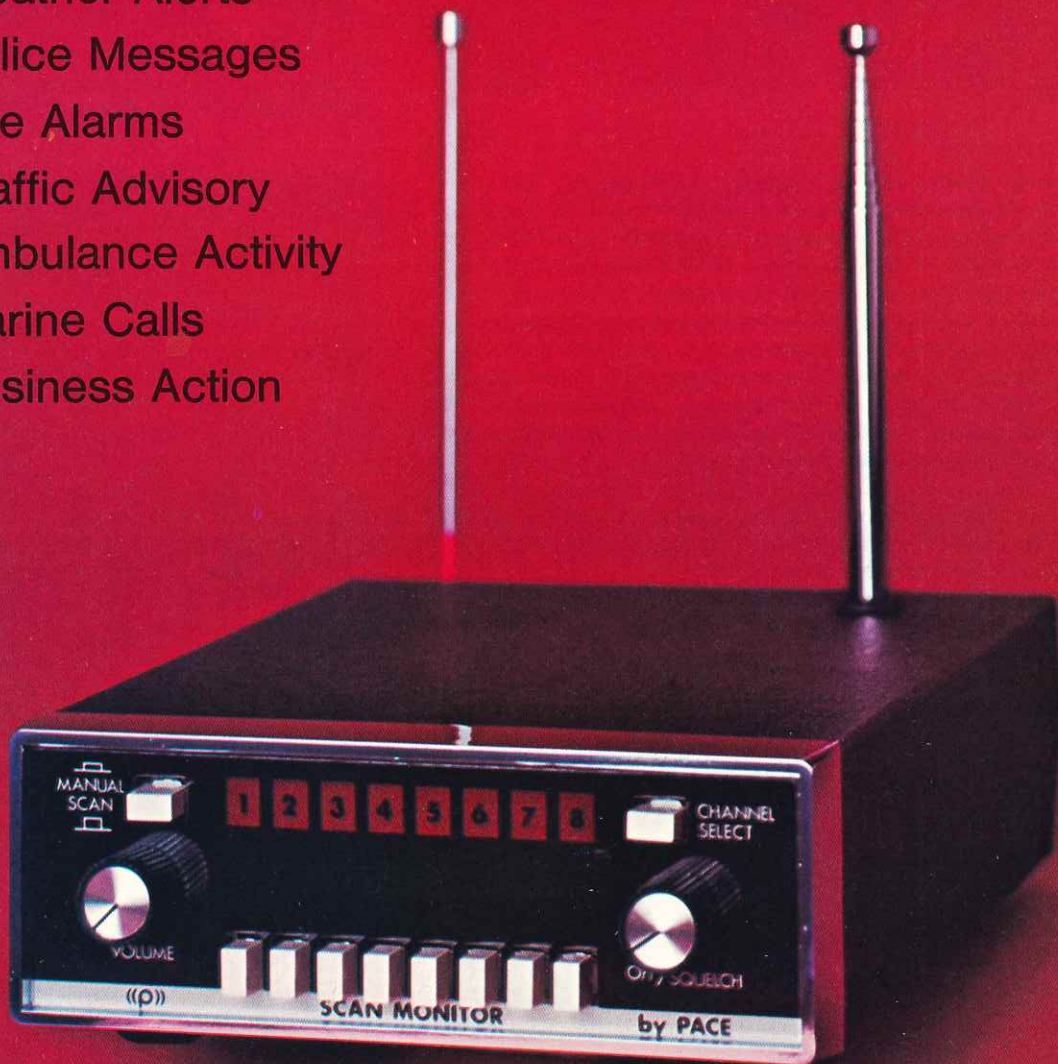
- Double conversion: image rejection greater than 50 dB
- Automatic gain control: less than 10 dB change from 10 to 100,000 uV
- Squelch: adjustable from .5 uV threshold
- Clarifier: adjustable ± 650 Hz
- Noise blanker: extended series gate
- Sensitivity: AM .5 uV for 10 dB s+n/n
- SSB .3 uV for 10dB s+n/n
- Selectivity: AM 50 dB min. adj. channel
- SSB 6 dB @ 2.0 KHz
- 50 dB @ 5.5 KHz
- Audio: adjustable to 3 watts
- Speaker: 3.2 ohms built in

Design certification: complies with all applicable specifications and FCC rules and regulations Part 95 for Class D citizen band operation within U.S.

Pace Scan Monitors For Public Safety

Hear the news when it's happening

- Weather Alerts
- Police Messages
- Fire Alarms
- Traffic Advisory
- Ambulance Activity
- Marine Calls
- Business Action



The Perfect "One Does All"-Scan Monitor

Scan 308

UHF, Hi VHF, Lo VHF, Simultaneously
16 Channel Combination
8 Channel Instant Scan
Home plus Mobile Operation



Simultaneously monitor all 3 Public Safety Radio bands. For professional listening requirements. Pace now provides the most advanced three-band simultaneous scanning monitor receiver. Automatically scans 16 crystal sockets (8 UHF plus 8 VHF Hi or Lo) and gives instant readout of any 8 combination desired. Three band switches on rear panel plus lockout switches on front panel give immediate control of 16 frequencies without the need of opening the case or changing wires as in other sets. Completely new solid state design with FET receivers and advanced IC's. Designed and produced in the U.S. aerospace country. Backed by the famous PACE 2-year factory service policy.

When keeping constantly informed is important, the PACE SCAN 308 is the only answer. Small enough to fit under any auto dashboard, with locking quick action latch mount, plus fully equipped for home or office AC use.

Compare these Deluxe Features

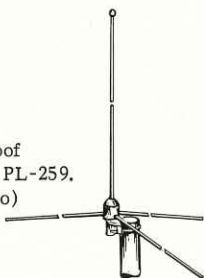
- Rear Panel band switch for Hi, Lo, UHF
- 16 Channel capability with up to 8 on continuous scan
- Any combination of Lo, Hi, or UHF on 8 readout
- Flash past channel lockout controls
- Squelch hold control for active channel
- Built in speaker plus external speaker option
- Telescopic antenna supplied plus antenna jack for roof or mobile mounted antenna
- Built in power supply for both AC and 12V DC
- Desk mount adaptor plus locking mobile mount

PERFORMANCE SPECIFICATIONS FCC & DOC Certified

Freq. Range:	25 - 50 MHz (tuned for 37-47 MHz unless specified) 140 - 174 MHz (tuned for 151 - 163 MHz unless specified) 450 - 470 MHz (tuned for 454 - 466 MHz unless specified)
Crystals: (specify each frequency 8 UHF & 8 VHF)	Lo-band L-532 Hi-band H-542 UHF band U-603
Power Supply:	117V AC and 12V DC Neg.
Sensitivity:	Typically 0.5 uV for 20 dB quieting, all bands
Selectivity:	60 dB @ 20 Kc separation or better, all bands
Squelch Sensitivity:	0.3 uV all bands
AFC Range (UHF):	+ 6 KHz
Audio/Speaker:	2 watts, built-in speaker plus jack for remote speaker
Channels:	8 continuous scan plus provision for 16 channels with 3 way band switches on rear panel
Power Consumption:	70 milliamp squelch to 7 watt full audio
Antenna:	2 antenna for VHF & UHF separation, also separate antenna jacks for remotely mounted antennas
Size:	2 - 1/2" high 6" wide 8" deep

SCAN 8 HL

Universal monitor antenna for roof or pole mount connector accepts PL-259. Use to improve VHF (hi and/or lo) reception range.



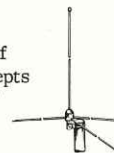
SCAN 10D

With cigarette lighter adapter power cord for PACE SCAN series monitors.



SCAN 8U

UHF Monitor antenna for roof or pole mount connector accepts PL-259. Use to improve UHF reception range



LOOK FOR THE SIGN OF QUALITY



PACE COMMUNICATIONS, division of PATHCOM Inc.,
24049 S. Frampton Avenue, Harbor City, Ca. 90710
213-325-1290

This is your current PACE Communications catalog complete with U.S. price information.

PACE products incorporate the newest techniques of aerospace electronic design to give you performance and reliability of long life under all operating conditions.

The PACE guaranteed performance specifications are backed with a 2 year Factory Service program that gives you the advantage of Factory service dependability with local service assurance.

PACE has regional Warehouse locations to serve your local Registered Sales & Service Dealer. If you are not familiar with a local PACE dealer, please call the factory or the PACE Sales Office which is nearest for assistance in obtaining PACE products or service.

Boston, Mass.	617-274-0044
Metropolitan New York	212-564-4104
Northern New Jersey	201-569-7600
Upstate New York	315-622-2133
Philadelphia, Pa.	215-946-6200
Atlanta, Geo.	404-758-7496
Cleveland, Oh.	216-425-7445
Indianapolis, Ind.	317-257-8436
Detroit, Mich.	313-685-3003
Chicago, Ill.	312-282-5800
Minneapolis, Minn.	612-929-0028
Kansas City, Mo.	913-649-2777
Dallas, Tex.	214-742-2384
Denver, Colo.	303-934-5829
Los Angeles, Calif.	213-877-7129
Northern Calif.	408-738-0548
Seattle, Wash.	206-455-3460
Canada	416-685-0668
Export Office, New York	516-334-3303

CITIZENS TWO-WAY RADIO

Stock #	Description	
CB DX 2300B	Prestige 23 Channel AM-CB Base Transceiver, S Meter, call adapter delta tune, local/distance control, power regulation for 110 & 220V, U. S. made	\$239. 95
CB 2300	Prestige 23 Channel CB Mobile Two Way Radio, 12V DC, S Meter, private call adapter, local/distance control, PA & Remote speaker, ceramic mike, locking mount, U. S. made	\$199. 95
CB 2376A	Deluxe 23 Channel CB Mobile Two Way Radio, 12V DC, S Meter, local/distance, PA & Remote Speaker, ceramic mike, locking mount, U. S. made	\$169. 95
CB 76	Deluxe 23 Channel AM Base CB Transceiver, S Meter, local/distance, full power regulation for 100-120V AC, U. S. made	\$189. 95
CB 123	23 Channel CB Mobile Two Way Radio double conversion, + or -, 12V DC, S Meter, Rx & Tx indicator lights, (Japan assembled)	\$149. 95
CB 223	23 Channel CB Mobile, Two-Way Radio, double conversion, ceramic mike, locking mount, U. S. made	\$119. 95
CB-ST 23	23 Channel AM & SSB combination CB Transceiver, 15 watts PEP, 12V DC, or Base use with P5804 Supply. (Japan assembled)	\$359. 95
CB 10-2	5 watt 3 channel CB Mobile Two Way Radio, ch 9 installed, plug in mike, mobile mt. 12V Neg DC (Japan assembled)	\$69. 95
CB 100-S	5 watt CB Mobile Two Way Radio, ch. 9 & 11 installed, (sockets for 6) S Meter, plug in mike, Tx & Rx lite + or - 12V DC, (Japan assembled)	\$99. 95
CB 100-SA	Complete 5 watt Mobile CB System w/Transceiver & Chs. 9, 11, 12, 13 & 14, plus complete gutter mt. antenna, cable and connector, (Japan assembled)	\$109. 95
CB 52 (ch. 1-23)	Crystal pair for Tx & Rx, for PACE 100-S and PACE 100-SA, ch. 1-23	\$4. 95/pr.

BUSINESS/INDUSTRIAL TWO-WAY RADIO
ACCESSORIES

Stock #	Description	
B/I 5250	Crystal T & R pair for 2000-35 and 2000-35A Business band for 25-50 MHz	\$9. 95/pr.
B/I 5200	Crystal T & R pair for 2000-35 for 1-23 channels CB	\$5. 95/pr.
PX 100	All Solid State Transistor, Power Amplifier to use w/2000-35 for 15 times power output	\$129. 95
P5900 AF	Two Tone Selective Calling Acc.	\$69. 95

SCAN MONITOR

Stock #	Description	
SCAN 108L	Low Band Scan Monitor, 8 channels, AC & DC, desk mount, locking mobile mount, tuned for 35-45 MHz	\$139.95
SCAN 108H	High Band Scan Monitor, 8 channels AC & DC, desk mount, locking mobile mount, tuned for 152-164 MHz	\$139.95
SCAN 108U	UHF Band Scan Monitor, 8 channels, AC & DC, desk mount, locking mobile mount, tuned for 450-462 MHz	\$139.95
SCAN 216	UHF/VHF Hi-2Band Scan Monitor 16 channels w/8 channel readout AC & DC operation. tuned to cover 450-462 MHz UHF, 152-164 MHz VHF	\$179.95
SCAN 208	Hi/Lo VHF Two band Scan Monitor 8 channels, AC & DC, desk mt. locking mobile mt., tuned for 25-35 MHz lo band, 152-164 hi band	\$169.95
SCAN 308	Three Band Scan Monitor, 16 channels, with 8 channel readout, AC & DC cords, desk mount, locking mobile mount, tuned to cover 450-462 MHz, 152-164 MHz, 35-45 MHz	\$199.95
SCAN L-532	Receive Crystal for all PACE lo band monitoring, specify frequency from 25-50 MHz, installed	\$5.95
SCAN H-542	Receive Crystal for all PACE hi band monitoring, specify frequency from 140-170 MHz installed	\$5.95
SCAN U-603	Receive Crystal for all PACE UHF monitoring, specify frequency from 450-474 installed	\$5.95
P5255	Crystal Certificates for One Crystal on any frequency for use with PACE SCAN products listed above or PACE Business Band Transceivers	\$4.95
SCAN 8HL	Univ. Monitor Ant. for roof or pole mt., connector accepts PL 259 for Hi or Lo VHF reception	\$9.95
SCAN 8U	Univ. Monitor Ant. for roof or pole Mt., connector accepts PL-259 for UHF reception	\$7.95
SCAN 10D	DC Power cord with cigarette lighter adapter for SCAN Monitor series	\$2.95

BUSINESS/INDUSTRIAL TWO-WAY RADIO

Stock #	Description	
BI-35	Business/Industrial AM Base Transceiver, 6 ch. for 25-30 MHz, 110V or 220V, AC operation	\$179.95
BI-35A	Business/Industrial AM Base Transceiver, 6 ch. for 30-36 MHz, 110V or 220V, AC operation	\$179.95
BI 2000-35A	Business/Industrial AM Two Way Radio, for 25-30 MHz, 1 channel	\$149.95
BI 2000-35	Business/Industrial AM Two Way Radio, 25-30 MHz, 6 ch, (no crystals)	\$139.95

ACCESSORIES FOR COMMUNICATIONS

Stock #	Description	
CB-9	Mobile Monitor for channel 9 with alternate position.	\$49.95
CB-9SA	Signal splitter to use CB-9 Mon. on same antenna w/transceiver	\$8.95
PK-4	Snap Connector Kit for PACE DC Power cord extension	\$.50
PK-8	Plug & Wire Harness to use CB-9 with DX 2300B, CB 2300, or B/I 2000-35 series	\$2.95
P5308	Portable Field Pack w/antenna for P100-S Transc. size C battery	\$18.95
P5309	SSB Monitor Acces. to use with CB 2300 or DX 2300B	\$29.95
P5403A	Watt Meter, 10&100 watt range plus SWR & Field Strength Meter	\$19.95
P5407	500 Watt Power/SWR, "On the Air" "Base Command"	\$69.95
P5425	Multi-purpose Test Instrument for Two-Way & CB Radio, (25-50 MHz)	\$59.95
P5453	Field Strength/SWR Meter	\$13.95
P5503A	All Weather Trumpet Speaker	\$9.95
P5511	Base Microphone with amplifier	\$29.95
P5514	Heavy duty Remote Speaker	\$10.95
P5605	Base Antenna 5/8 wave end fed. max. gain for 25-30 MHz	\$32.95
P5621	Coaxial Switch, 3 position rotary	\$6.95
P5623	Coaxial Switch, 3 position slide	\$6.95
P5626	PL-259 Coax connector, no solder	\$1.49
P5627	SO-239 Coax socket, for PL-259	\$1.49
P5638	Trunk Edge Mount for Mobile Ant. w/17' of coax cable & connector 3/8-24 fitting for whip antenna	\$9.95
P5646	Mobile gutter clip 18" antenna for 25-30 MHz low power connector	\$17.95
P5647	Mobile trunk edge mount w/ base loaded coil for 25-30 MHz, 39" whip, cable & connector	\$20.95
P5650	Portable Base antenna (used with P5308)	\$8.95
P5705	Locking Latch Rack, mobile mount	\$3.95
P5804A	Regulated AC to 12V DC Supply, 4 amp capacity, desk top case	\$34.95
P5806	Converter, 6V DC input, 12V DC output, 3 amp capacity	\$19.95

The Most Advanced 2-Band Public Safety Scan Monitors

Scan 216 UHF & VHF Hi

Scan 208 VHF Hi & VHF Lo



The best SCAN Monitor for dual band simultaneous monitor of UHF and VHF. Automatically Scan 16 frequencies (8 UHF plus 8 VHF). 8 Band switches on rear panel give visual and audio monitoring of any combination of 8. Lock out switches on the front panel give the most versatile programming features ever offered. Completely solid state with advanced IC's and FET design. Produced in the U. S. A. with precision and backed by the PACE 2-year factory service policy.

Comes complete with bracket and cord for both mobile and desk type operation.

For professional listening requirements, PACE now provides the most advanced two-band simultaneous Scanning Monitor Receiver. Precision, push button lockout switches are provided for each of 8 channels being monitored. Easily accessible program switches on rear panel provide any combination of two-band monitoring needed. Indicator lights show which channel is being monitored. The receiver automatically continues its Scan after each message is complete. New integrated circuit design technique provides the maximum sensitivity with high selectivity. Weak signals are picked up easily. Complete with mobile mount and desk mount accessories.

FREQUENCY RANGE	FACTORY TUNED BAND WIDTH
Hi-VHF 140-174 MHz	151-163 MHz, unless specified
UHF 450-470 MHz	454-466 MHz, unless specified

FREQUENCY RANGE	FACTORY TUNED BAND WIDTH
25 - 50 MHz	36 - 46 MHz, unless specified
140 - 174 MHz	151 - 163 MHz, unless specified

PERFORMANCE SPECIFICATIONS FCC and DOC Certified

Crystals:	Plug in type, 8 per band (specify frequency)
Power Supply:	117V AC and 12V DC Neg.
Sensitivity:	Typically 0.5 uV for 20 dB quieting, all bands
Selectivity:	60 dB @ 20 Kc separation or better all bands
Squelch Sensitivity:	0.3 uV all bands
AFC Range (UHF):	+ 6 KHz
Audio/Speaker:	2 watts, built-in speaker plus jack for remote speaker (3 to 8 ohms)
Channels:	8 continuous scan plus provision for 16 channels with 2 way band switches on rear panel
Power Consumption:	70 milliamp squelch to 7 watt full audio
Antenna:	2 antenna for VHF & UHF separation also separate antenna jacks for remotely mounted antennas
Size:	2-1/2" high 6" wide 8" deep

PERFORMANCE SPECIFICATIONS FCC and DOC Certified

Crystals:	Plug in type, specify operating frequency
Sensitivity:	0.5 uV for 20 dB quieting
Selectivity:	60 dB @ 20 Kc separation
Scan Rate:	20 channels per second
Antenna:	Telescopic desk type supplied, plus connector for outside antenna
Power Supply:	117V AC and 12 V DC
Audio/Speaker:	2 watts, built-in speaker plus remote jack
Power Consumption:	70 milliamps squelch to 7 watt full audio
Channel Program:	8 band switches on rear, 8 lockout switches on front panel
Size:	2-1/2" high 6" wide 8" deep
Shipping Weight:	4-1/2 lbs.

Single Band Scanning Monitor

Scan 108 Lo/Hi/UHF

INTEGRATED CIRCUIT DESIGN
8 CHANNELS
CHANNEL LOCK OUT CONTROL



3 MODELS TO MONITOR ANY ONE OF THE
PUBLIC SAFETY OR FM BUSINESS BANDS

Model No.	Frequency Range	Maximum Recommended Range between Highest and Lowest Frequency being Monitored on Any Receiver
SCAN 108L	25 - 50 (lo band)	10 MHz (tuned for 37 through 47 MHz unless specified)
SCAN 108H	140 - 172 (hi band)	12 MHz (tuned for 152 through 164 MHz unless specified)
SCAN 108U	450 - 470 (UHF band)	12 MHz (tuned for 452 through 464 MHz unless specified)



TECHNICAL SPECIFICATIONS/FCC Certified

Crystals: Plug in type
Lo Band L-532 specify frequency
Hi Band H-542 specify frequency
UHF Band U-603 specify frequency

Power Supply: 117 volt AC and 12V DC (neg.)

Sensitivity: .6 uV for 20 dB quieting

Selectivity: 60 dB @ 20 Kc separation or better on all bands

Scan Rate: 20 channels per second

Audio/Speaker: 2 watts, built-in speaker plus jack for remote speaker

Channels: 8 automatic scanning

Channel Indicator: 8 channel lights visually indicate the channel being monitored

Antenna: Telescopic desk type supplied plus connector for mobile or outside antenna

Size: 2-1/2" high 8" deep 6" wide

Power Consumption: 70 milliamps squelch to 7 watts full power

Shipping Weight: 4-1/2 lbs.

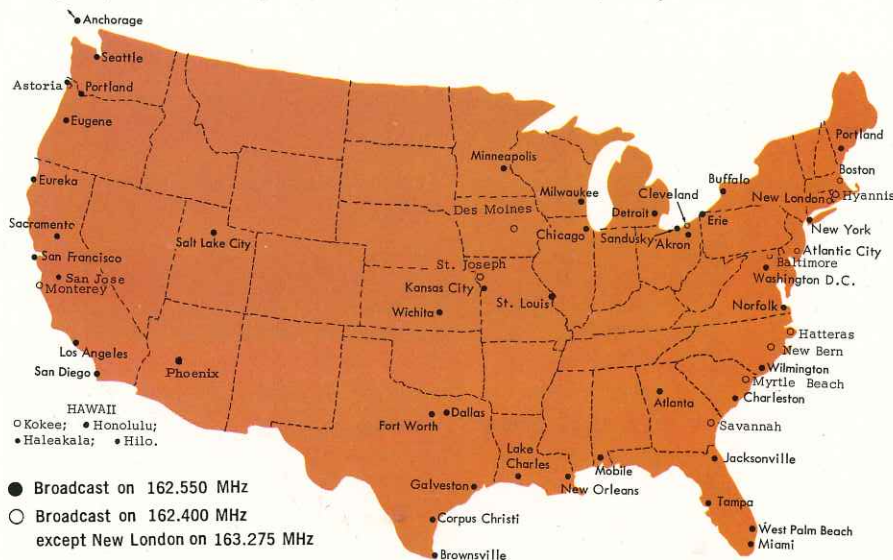
Channel Program: Each unit has individual lock out switch for each channel

Keep informed when it's happening

NATIONAL VHF-FM WEATHER BROADCAST

Here is your guide to the National Weather Service forecast. Broadcasting on 162.550 MHz except as noted. These broadcasts are repeated taped messages every four to six minutes. Usually updated every two hours and amended as required. Messages include weather and radar summaries.

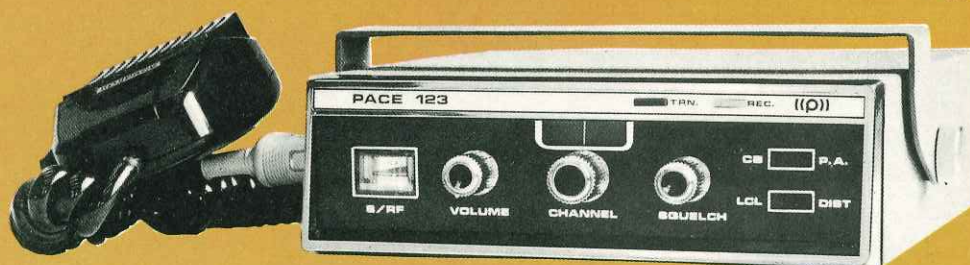
When severe weather warnings are in order, broadcasts are devoted to emergency warning operations. Usually reception is within a fifty-mile radius of the transmitting station depending on local terrain.



Pace Model 123

23 Channels Mobile

Value Performance



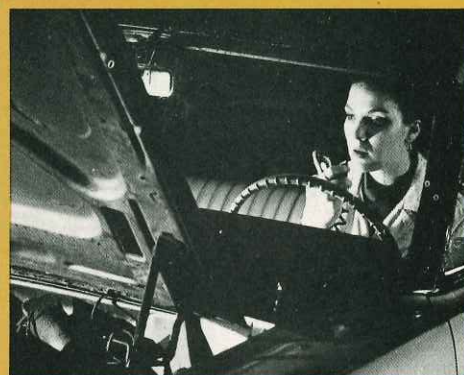
The finest value available in a 23 channel Citizen Two Way Radio with absolutely no extras to buy. Features the famous, reliable PACE high performance circuitry with speech compression for unsurpassed transmit voice.

Super-sensitive receiver has high efficiency noise limiter that wipes out ignition and other radiated noise. TRUE DUAL CONVERSION CIRCUIT ASSURES ADHERENCE TO SPECIFICATIONS.

Many plus features such as illuminated S Meter and RF output Meter, allows visual monitoring of signals, PA function with extra jack for remote speaker gives complete versatility. Local/distance control provides optimum use in the country and in city traffic noise. Transmit and receive indicator lights leave no doubt about operation of the PACE 123. A TRULY GREAT VALUE FOR COMPLETE 23 CHANNEL PERFORMANCE.

COMPARE FEATURES

- Double Conversion Receiver
- All 23 Channels Included Plus P. A.
- All Solid State Design
- Illuminated S Meter/RF Indicator
- "On the Air" Indicator Light
- "Receive On" Indicator Light
- PA and External Speaker Jack
- Quick Disconnect Power Cord & Plug
- Speech Compression Circuitry



TECHNICAL SPECIFICATIONS

In accordance with applicable EIA standards

Size:	2" X 6-1/2" X 7"	Spurious rejection:	50 dB minimum
Weight:	4-1/2 lbs.	Audio output power:	3 watts Class B
Circuitry:	20 Transistor all solid state double conversion	Squelch range:	0.2 to 15 microvolts
Channels:	23 channels frequency synthesized	Squelch sensitivity:	1 dB or less signal change for 40 dB of quieting at 1 microvolt
Metering:	Dual purpose S Meter, receive signal strength and transmit indicating	Squelch noise immunity:	Highly immune to impulse type noise
Antenna impedance:	50 ohms	AGC characteristics:	Audio output within 10 dB from 0.4 to 100,000 uV
Compliance:	Meets FCC type accepted Rule 95, Canadian DOC type approved regulation RSS 136, EIA standards for AM 27 MHz transceivers	Noise limiting:	Series gate, automatic threshold adjustment and IF clipping
Sensitivity:	10 dB s+n/n ratio, with 0.6 microvolt per EIA	RF power output:	4 watts at 13.8 V DC
Selectivity:	6 KHz bandwidth at 6 dB 30 KHz bandwidth at 60 dB	Modulation:	Hi level AM Class B with speech compression clipping and audio filtering
Frequency control:	+ .005% crystal from -30°C to +50°C	Power source:	12 V positive or negative

Pace Model 100-SA Complete Two-Way System



With P5308 Battery Pack

The NEW PACE 100-S now enables any motorist to have the safety and convenience of Citizens Two Way Radio while traveling in an automobile.

The 100-S easily fits into any car glove box thus eliminating the temptation to theft.

The PACE 100-S provides for full 5 watts of transmit power with provision to operate on channel 9 CB for emergency plus ch 11, 12, 13, and 14 for general convenience calling.



Over 2 million motorists, (about 1 out of every 50 cars on the road) have the convenience of Citizen Two Way Radio in their car. Volunteer safety organizations monitor ch 9 CB everywhere in the U. S. They will relay your message by phone to get any assistance you need. The FCC established channel 9 to be used only for emergency, whereas channels 11, 12, 13, and 14 are used as a general calling channel for your fun and convenience.

In addition to highway safety, Citizen Two Way Radio keeps in touch at all times with members of the family. Hunters, hikers, campers, and off the road vehicle enthusiasts use them for safety and convenience. Salesmen frequently use Citizens Two Way Radio for contact without leaving the car. Farmers and Ranchers use Citizens Two Way Radio as a time saving business tool.

As easy to use as the telephone - - -

Turn the channel knob to the desired channel.

Turn on and set the volume.

Push the microphone button to talk, and release to listen.

PACE PLUS FEATURES

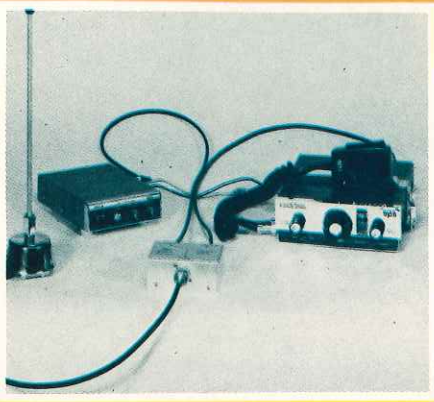
- Instant operation with all transistor design
- Smallest size fits anywhere on anything
- Rugged reliable operation with silicon transistors
- Versatility of operation with + or - 12 V system
- "S" Meter gives incoming signal strength
- Transmit indicate lights shows when you're on the air
- Hi styled, rugged case for long life

TECHNICAL SPECIFICATIONS

In accordance with applicable EIA standards

Size:	1-3/8" X 4-3/4" X 6"
Weight:	2-1/2 lbs.
Controls:	6 position channel selector, volume on/off control, squelch control
Antenna:	SO 239 type connector, 50 ohms
Microphone:	Plug in precision dynamic microphone
Circuit Design:	Copper etched printed circuitry with wave solder construction
Channels:	6 position comes complete with channels 9, 11, installed
Power Requirements:	12 V DC negative or positive
Receiver:	Superheterodyne with precision crystal filter
Noise Limiter:	Hi impedance automatic gate self adjusting
Speaker:	2-1/2" dynamic 8 ohm
Sensitivity:	0.5 uV for 10 dB s+n/n
Transmit Power:	5 watts input typically 4 watts out @ 13.8 V DC
Modulation:	100% capability

NOTE: To order with NO antenna and NO crystal specify PACE Model 100-SX.



CB-9 SA shown in use on same Antenna with 2300 Transceiver

Pace Model CB-9

Monitor 2 CB Channels



Keeps you informed on Ch. 9 or an alternate channel while you operate your transceiver on any other channel.

Works with any transceiver to give the extra monitor features without the need of buying a new, complete transceiver.

With the use of PK-8, automatic turn-off feature is added by plugging into the 2300 base or mobile, or with the 2000-35.

TECHNICAL SPECIFICATIONS

Sensitivity:	0.4 μ V for 10 dB s+n/n
Selectivity:	100 dB min. rejection
Frequency control:	+ .005%
Channels:	2 receive (Ch. 9 supplied)
Antenna:	SO 239 jack for separate antenna or connect to rec. terminal of CB-9 SA for use on same antenna with transceiver

BASE COMMAND

P5407

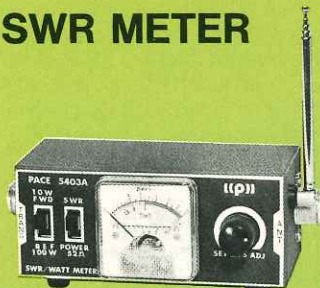
- Controls any Base Station from 2 to 50 MHz up to 500 Watt capability
- Indicates "On the Air"
- Measures Modulation
- Measures Dummy Load power on 5 and 50 Watt scale
- Built in TVI Filter on 500 Watt thru line Power scale
- Measures SWR
- Has External Controls for Meter adjust and Lamp intensity



WATT METER & SWR METER

P5403A

- 100 Watt and 10 Watt Scale for Accurate Power
- Versatile for In-Field Repair and Antenna Installation
- 100 Micro Amp Meter + .5%
- Measures Relative Field Strength (used in PD 2000 Portable Test Stand)



SWR METER

P5453

- Needed for Installing Antenna
- Measures Forward and Reflected Power
- 100 Micro Amp Sensitivity + .5%
- Measures Relative Field Strength



PACE *Accessories for versatility with two-way radios*



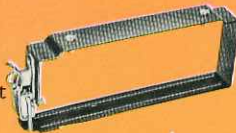
P5514 REMOTE SPEAKER

Heavy duty 3-1/2" X 5" speaker in rugged cyclac housing, is resistant to all types of weather, grease, etc., will not rust. The ideal speaker for remote listening or just more intelligibility and greater signal power, impedance of 3.2 to 8 ohms loaded to work on any radio with a speaker.



P5705 LOCKING LATCH RAK

For easy mobile mount. Has provision for locking your two way radio in this secure mount. Use 2 raks for secure mobile mount in rough terrain vehicles. Put spares in other vehicles for quick change of radios when changing vehicles.



P5308 PORTABLE PAK FOR 100-S RADIO

Shown mounted to 100-S. Provides portable base type operation. Complete with "C" size battery holder and matching antenna system. Gives 5 watts transmit - order NICAD or dry cell batteries separately.



P5503 ALL WEATHER SPEAKER

For remote listening or public address, this 5" reentrant trumpet speaker is accoustically balanced for best speech intelligibility up to 7.5 watts, 8 ohms.



P5309 PACE SSB MONITOR ACCESSORY

Plugs directly into PACE 2300 and DX 2300B Radios. Provides complete tunable SSB receiver capability on AM receiver. May be wired in directly to other AM Radios.



HEAVY DUTY COAXIAL SWITCHES

P5621 3 position rotary, heavy duty lifetime utility at any power



P5623 Hi power slide for versatile antenna combining.



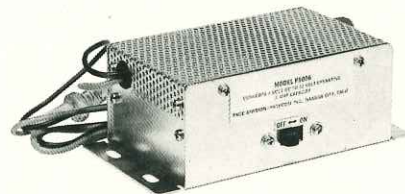
P5804A REGULATED AC to DC POWER SUPPLY

Operate your two way radio at the base station or home with this rugged AC to DC power converter with a full 4 amp capacity sufficient for PACE or any 5 watt transceiver. Well filtered to eliminate power hum. Complete line insulation to insure safe use on any 110 volt AC line.



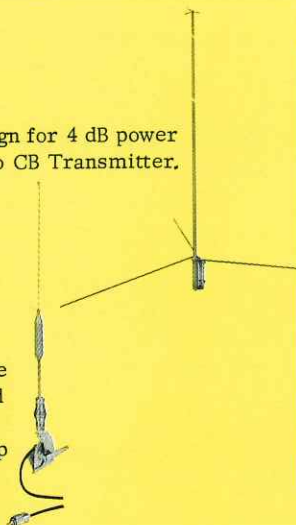
P5806 6 to 12 VOLT DC CONVERTER

To operate from a 6 volt (negative) power supply, the PACE Model P5806 provides 4 amps maximum current operation for any 12 volt electronic equipment.



P5605 BASE ANTENNA

5/8 wave length base load design for 4 dB power gain. Perfect VSWR match to CB Transmitter.



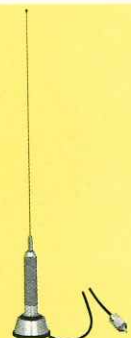
P5646 CLIP ON ANTENNA

Complete with 17' of coax cable and connector, spring operated clip makes a secure mount to any metal edge for quick set-up of any CB radio operation.



P5647 MOBILE ANTENNA

Base loaded antenna has a trunk edge mount that requires no holes or can be on roof top. 17' of coaxial cable and connectors supplied 48" total length.



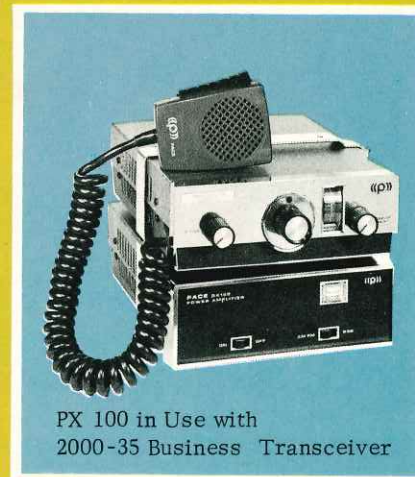
P5638 ANTENNA MOUNT

No-holes grip mobile antenna mount with 17' coax cable and connector. Fits on any trunk edge. 3/8-24 fitting for whip.



Business/Industrial Two-Way Radio

Power Amplifier PX-100



MATCHING UNIT TO B/I 2000-35 RADIO FOR
EXPANDING COMMUNICATIONS RANGE

PACE Division, Pathcom Inc., well known as solid state radio specialists are proud to present the most revolutionary concept in expandable two-way radio concepts. Now any two-way radio user can start a system with the lowest possible investment and expand the system range with no fear of obsolescence.

Just by adding the PACE solid state PX-100 Amplifier, each transceiver's power is amplified 12-15 times, which means 3 to 4 times radio range expansion.

Designed with the latest aerospace solid state electronics, this unit provides the lowest current drain possible for saving on battery costs without compromise to power capabilities.

Built with the famous PACE rugged construction, every unit is vibration tested along with an extensive Quality Control process.

TECHNICAL SPECIFICATIONS

FCC type accepted for part 89, 91, 93.

Design:	All solid state
Frequency range:	25 to 36 MHz
Band width:	+ 300 KHz of center frequency
Power gain:	12-15 times input power
Input drive power:	1-5 watts
Emission:	AM, FM, or SSB
Input/Output impedance:	50 ohms
Voltage requirement:	12-16 volts DC (neg.)
Current requirement:	0.2 A Standby 5 A transmit
Mount:	Lock latch rack design
Dimensions:	6-3/4" X 2-3/8" X 8-3/8"
Weight:	4 lbs.

TWO TONE SELECTIVE CALL ACCESSORY P5900 AF

For use with 2000-35 Business Radio service. Silences radio system until one unit calls another. The indicator light remains on the called unit until answered or reset. The Two Tone ceramic tuning fork design assures life-time performance. (Unit supplied with A and F. Additional plug-in tone filters are available).



BUSINESS ACCURACY TWO WAY TESTER- P5425

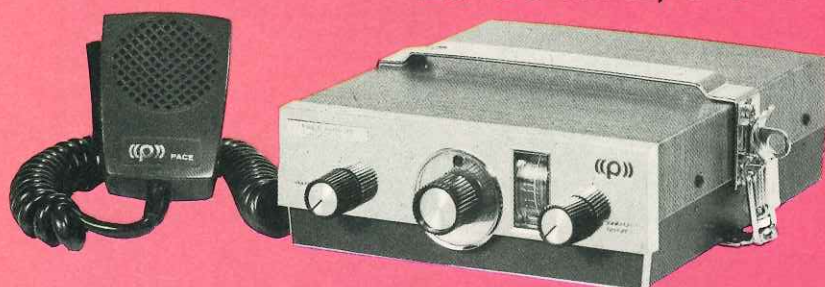
Performs all necessary tests to insure proper operation of your transceiver, microphone and crystals. Compact and easy to use for mobile test stations. Covers the following test ranges:



- Watt meter (PWR) - 0 to 25, or 0 to 250 watts
- Standing wave ratio (VSWR) 1:1 - 1:3
- Modulation degree meter 0 to 100% + 10%
- Relative field strength (RFS)
- Crystal activity test (good or bad)
- 27 MHz oscillator with audio frequency modulation 1000 c/s.

Business/Industrial Two-Way Radio-Mobile Operation

Pace Model 2000-35 25-30 MHz, 6 Channels AM

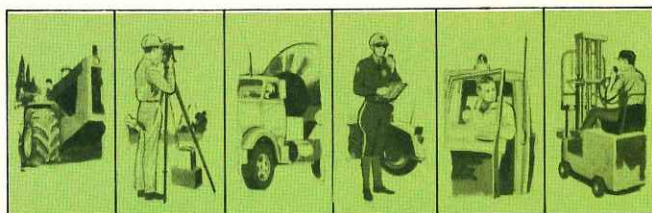


PACE Division, Pathcom Inc., with a reputation for being world leaders in solid state two-way radio design are proud to introduce their latest achievement in reliable compact business two-way radio use today. The PACE 2000-35 utilizes the design concepts proven in its association with the aerospace industry in an economical two-way radio system.

Built to take brutal punishment with the PACE exclusive sweep align process and 100% operation test under vibration conditions to simulate worst possible conditions, every PACE 2000-35 must meet these rigid specifications before the PACE reputation is on the line. Small enough for use in any vehicle regardless of space. Low current drain for economical portable operation, the PACE 2000-35 is the ideal communication tool when time is important and reliable contact a must.

Lifetime guaranteed glass fibre circuit board construction and all silicon transistor circuitry assures dependable performance in any temperature extreme. Full diode protection and zener regulation guarantees reliable operation even when high or low voltage conditions occur. The PACE 2000-35 is designed and built to give you the performance you need when you need it.

Pace Model 2000-35A 30-36 MHz, Single Channel AM



PACE 2000-35 BENEFITS

- Lifetime guarantee on glass fiber circuit board
- Reliable operation from - 40°F to 155°F with all-silicon transistors
- Provision for external speaker and public address feature
- Provision for PACE PRIVATE CALL SYSTEM
- Best audio intelligibility with shaped audio design
- Operates on 10-15 V DC positive or negative with adaptors for AC or 6 volt sources
- Full accessory line for versatility of operation
- Scratch proof armahide coated metal case for light-weight ruggedness
- Greater receive range with double conversion and 6 section tuned filters
- Quiet mobile operation with extended series gate noise limiter and squelch system
- Easy transfer from vehicle with PACE exclusive "snap rak" mount

TECHNICAL SPECIFICATIONS

FCC type accepted for part 89, 91, 93, 95
Canadian DOC (European PTT model 100)

Frequency range:	25-30 MHz for 2000-35, 30-36 MHz for 2000-35A
Channels:	6 for 25-30 MHz, single channel for 30-36 MHz
Dimensions:	6-3/4" X 2-3/8" X 8-3/8"
Weight:	4-3/4 lbs.
Microphone:	Standard hi-impedance ceramic push-to-talk
Mount:	PACE quick "snap rak" design
Antenna matching:	50 ohm impedance
Receiver:	Double conversion superheterodyne, all-silicon transistor
Sensitivity:	0.3 uV at 10 dB s+n/n radio, 30% modulated signal
Selectivity:	50 dB minimum adjacent channel rejection
Audio output power:	3 watts or more with 1 uV at antenna
Speaker impedance:	3.2 ohms
Squelch:	Typical 0.25 to 30 uV range, immune to impulse type noise
Noise limiter:	Series gate type, automatic threshold adjustment
AGC:	Audio output within 3 dB from 0.4 uV to 100,000 uV, overload point above 500,000 uV signal
Transmitter:	All silicon transistors with full diode protection
RF Power:	3 watts
RF spurious:	Exceeds FCC and DOC specifications
Modulation:	High level AM Class A modulator speech compression effect with clipping and audio filtering
Harmonic rejection:	60 dB minimum
Power supply:	12.6 volt nominal positive or negative ground, fused DC input line, reverse polarity protection

Business/Industrial Two-Way Radio-Base Operation

Pace Model BI-35 25-30 MHz, 6 Channels AM

- FOR 30-36 MHz, DESIGNATE BI-35A

TYPE ACCEPTED FOR

FCC #89	PUBLIC SAFETY
FCC #91	INDUSTRIAL
FCC #93	TRANSPORTATION

Also For Citizens or Amateur Service



MATCHING BASE UNIT TO 2000-35 MOBILE BUSINESS/INDUSTRIAL RADIO

Designed for economical Business operation over short range (5-20 miles) with the PACE building block concept. Now a complete 2-way Business system can be put into use at the same cost of a Citizens Band system - BUT - on an assigned Business channel away from the noise and congestion of Citizens Band. If the need for greater range develops, the use of Business Amplifiers for mobile and for Base units expands the system, without the need of obsoleting equipment.

The latest in aerospace solid state electronics provides efficient low cost operation. Made in U. S. A. with top quality control backed by a 2-year factory service guarantee.



COMPARE THESE FEATURES

- Provision for Private Call System (P5900 AF)
- 6 Channel Push Button Controls
- Local/Distance Feature
- Shaped Audio Design
- Full Accessories for Complete Versatility
- Metal Case for Better TVI Filtering
- Greater Receive Range with 6 Section Tuned Filter
- Optional Gain Base Mike Available (P5511)
- Remote Speaker/Ear Phone Jack

TECHNICAL SPECIFICATIONS

FCC type accepted, meets applicable EIA specifications

Frequency range:	25-30 for BI-35 30-36 for BI-35A
Channels:	Up to 6 push button (order crystals separately)
Power source:	110 V AC 60 cycle or 220 V AC 50 cycle
Dimensions:	3.6" X 12.8" X 8.1"
Weight:	12 lbs.
Microphone:	Hi impedance ceramic
Antenna terminal:	SO 239, 50 ohm impedance
Receiver:	Double conversion
Sensitivity:	0.3 uV at 10 dB, s+n/n ratio, 30% modulation
Selectivity:	50 dB minimum adjacent channel
Audio:	3 watts minimum with 1 uV at antenna
Speaker:	3.2 ohms 2" X 6", front mount
Squelch:	Typical 0.25 to 30 uV range
Noise limiter:	Series gate type, automatic threshold adjacent
AGC:	Audio within 3 dB from 0.40 uV to 100,000 uV
Transmit power:	3 watts
Modulation:	Hi level AM class A modulates speech comparison effect with clipping and audio filtering

Citizen Emergency Two-Way Radio

Pace Model CB 10-2



- SMALLEST SIZE
- LOW COST MOBILE
- FULL 5 WATT TRANSMITTER
- BATTERY PACK OPTION
- CHANNEL 9 INSTALLATION

Here is the ideal travel companion for Safety and Convenience. Call from the car anywhere in the U. S. for assistance on Channel 9. Add other citizen channels after you receive your FCC license (just send in FCC form #404 with \$20.00 fee). The smallest size and lowest cost Citizen Two Way Radio. Yet all the transmit and receive needed for enjoyable 2-way mobile radio operation.



In Use with P5308 Portable Pack

TECHNICAL SPECIFICATIONS

Meets applicable EIA and FCC specifications

Size:	1-3/8" X 4-3/8" X 6"
Weight:	2-1/2 lbs.
Controls:	3 position channel switch, Volume on/off switch, squelch control
Antenna:	SO 239 type connector, 50 ohm
Microphone:	Dynamic, plug in type
Power source:	12 V negative ground
Receiver:	Superheterodyne with ceramic filter
Noise limiter:	Hi impedance automatic gate
Sensitivity:	0.5 uV for 10 dB s+n/n
Speaker:	8 ohms plus remote speaker jack
Transmitter:	5 watts input with 100% modulation capability

LOOK FOR THE SIGN OF QUALITY



PACE COMMUNICATIONS
DIVISION OF PATHCOM, INC.
24049 S. FRAMPTON AVENUE
HARBOR CITY, CALIF. 90710

**BULK RATE
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CANADA: Box 2130, Station B, St. Catharines, Ontario, Canada